

L17985-63 BYT(1)/BYT(2)/BYT(3)/BYT APP/13D/APOC Pg-4 WH
ACCESSION NR: AT3002092 8/2728/62/308/000/0019/0048
AUTHORS: Berdyyev, A. A., Vasiliyeva, M. G., Lezhnev, N. B. 65
TITLE: Investigation of the absorption of ultrasonic waves in several liquids
SOURCE: AN Turkmen SSR. Fiziko-tehnicheskiy institut. Trudy, v.8, 1962, 19-48
TOPIC TAGS: ultrasonic wave, absorption, ultrasonic property, liquids, optical measurement, ultrasonic absorption, pulse method, ultrasonic absorption measurement
ABSTRACT: The paper reports the results of experimental investigations of a pulse-type equipment for the measurement of the absorption of ultrasonic (US) waves in liquids within the frequency range from 5 to 200 mcps. The investigation generalizes the results of similar studies made over the past two years. The absorption investigations were performed by optical and pulse methods. The optical-measurement methods are more accurate than the pulse methods.

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waves were propagated vertically downward. The liquid investigated was placed in a vessel made of high-grade optical glass with plane-parallel walls. The bottom of the vessel was lined with glass wool to avoid the superposition of running and reflected waves in conditions of low absorption. The measurements were performed in monochromatic light. The measurement of the absorption of US waves was accomplished by a measurement of the transmission coefficient.

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through the test liquid, is again transformed into radio pulses by means of a quartz receiver. This signal subsequently is amplified in a RF receiver and delivered to an oscilloscope. The absorption is determined by varying the time.

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CIA-RDP86-00513R000200030010-5

SUB CODE: AI, PH

Card 3/3

ADULT 00
OTHER 000

BERDYYEV, A.A.; LEZHNEV, N.B.

Ultrasound absorption in benzene and thiophene at frequencies under 300 mc. Izv.AN Turk.SSR.Ser.fiz.-tekh., khim.i geol.nauk no.3:104-106 '63. (MIRA 17:3)

1. Fiziko-tekhnicheskij institut AN Turkmenской SSR.

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000200030010-5"

S/046/63/009/001/020/026
B104/B186

AUTHORS: Berdyyev, A. A., Lezhnev, N. B.

TITLE: On the problem of ultrasound absorption measurements in liquids

PERIODICAL: Akusticheskiy zhurnal, v. 9, no. 1, 1963, 113 - 115

TEXT: In equipment commonly used for the measurement of ultrasound absorption in liquids, the attenuation in a sample is compared with gauge attenuation in an r-f attenuator. The subjective errors which may arise from comparing both signals on an oscillograph screen and the beat due to the superposition of the gauge pulse and the pulse from the sample are eliminated by a new method suggested here: the acoustic and measuring circuit units have separated start-up (Fig. 1). The arrangement works on 20 - 250 Mc. The synchronizing unit (1) triggers (with a frequency of 1 kc/s) the modulator (2), which produces rectangular pulses. These pulses start up the high-frequency generator (3). This generator sends r-f pulses to the quartz-emitter ω_1 . The ultrasound pulses passing both through the liquid and through the quartz delay lines S_1 and S_2 , are converted by a

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S/046/63/009/001/020/026
B104/B186

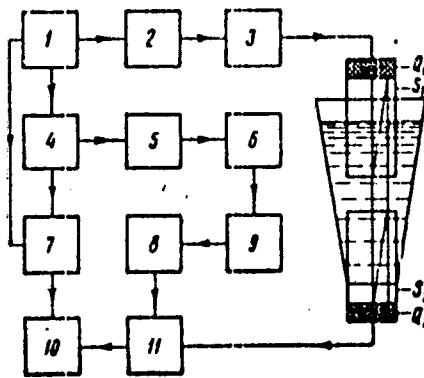
On the problem of ultrasound...

quartz receiver q_2 into r-f pulses. This signal is shown on the oscilloscope screen. The error of this method is 1 %. There are 3 figures.

ASSOCIATION: Fiziko-tehnicheskiy institut AN Turkmeneskoy SSR, g. Ashkhabad
(Physicotechnical Institute AS Turkmeneskaya SSR, Ashkhabad)

SUBMITTED: March 22, 1962

Fig. 1. Experimental arrangement.



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ACC NR: AR6016833

SOURCE CODE: UR/0046/66/012/002/0247/0250

AUTHOR: Berdyyev, A. A.; Lezhnev, N. B.ORG: Physicotechnical Institute, AN Turkmenian SSR, Ashkhabad (Fiziko-tehnicheskiy
institut AN Turkmenskoy SSR)TITLE: Method of investigation of acoustic properties of liquids at frequencies
300 - 1000 McsSOURCE: Akusticheskiy zhurnal, v. 12, no. 2, 1966, 247-250TOPIC TAGS: liquid property, acoustic property, acoustic equipment, cavity reso-
nator, relaxation process

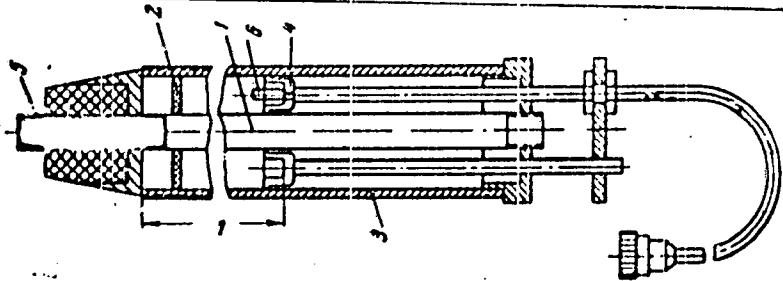
ABSTRACT: This is a continuation of earlier work by the authors on the absorption
of ultrasound in organic liquids at high frequencies (Izv. AN Turkmenskoy SSR, ser.
FTKh i GN, 1963, v. 3, 104-105). In view of the fact that the earlier high-
frequency investigations were devoted either to the design of sound generators or
to the use of high frequencies for investigation of solids, the authors have in-
vestigated the properties of liquids at frequencies above 300 Mcs. The experiment
was based on the method of nonresonant excitation and reception of sound by piezo-
electric quartz slabs and rods placed in coaxial resonators (Fig. 1). Some pre-
liminary experiments made prior to the design of the resonator are described. The

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UDC: 534. - 8 + 532.12

ACC NR: AP6016833

Fig. 1. Diagram of final measuring element design. 1 - Central rod of resonator, 2, 3 - outer case of resonator, 4 - plunger, 5 - coupling loop



measuring equipment and the method were standard and described earlier (Akust. zh. v. 9, 113, 1963). New data were obtained for several liquids at 20°C and 3 frequencies, as listed in the table:

Substance	$\alpha/\rho \cdot 10^{-11} \text{ cm}^{-1} \text{ sec}^{-2}$		
	307 Mcs	482 Mcs	643 Mcs
Water	24,7	23,8	24,2
Toluene	77,8	73,5	81,0
Acetone	27,2	21,1	23,6
Benzene //	755	493	—
Thiophene	775	460	160,0
Methylene chloride	349	177	78,2
Chloroform	365	310	246,0
Carbon tetrachloride	522	480	460,0

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ACC NR: AR6016833

The results indicate that relaxation effects occur at these frequencies in some of the liquids. The authors thank M. I. Shakhparonov, the late P. A. Bazulin, and Ya. L. Gol'dfarb for supplying the liquid samples, and the VNIISI'S Research Institute for preparing the quartz rods. Orig. art. has: 3 figures and 1 table.

SUB CODE: 20/ SUBM DATE: 26Dec64/ ORIG REF: 008/ OTH REF: 009

Card 3/3

MERTSLIN, M.S.; EERD'YEV, A.B.

Our experience in organizing surgical treatment for patients with complicated forms of trachoma under the conditions of collective cotton farms in Turkmenia. Trudy Turk.nauch.-issl.trakh.inst. 6:17-20 '60. (MIRA 15:11)

(CONJUNCTIVITIS, GRANULAR)
(TURKMENISTAN—CONJUNCTIVA—SURGERY)

MERTSLIN, M.S.; BERDYEV, A.B.

Immediate results of operations for tracoma carried out in rural areas of Turkmenistan. Trudy Turk.nauch.-issl.trakh.inst. 6:21-24 '60. (MIRA 15:11)
(TURKMENISTAN--CONJUNCTIVA--SURGERY)
(CONJUNCTIVITIS, GRANULAR)

SELIKHOVICH, V.A.; TARZIYEV, Z.Sh.; HERDYYEV, D.B., agronom-inspektor

Quarantine inspection helps the collective farm. Zashch. rast.
of vred. i bol. 7 no.9t47-48 S '62. (MIRA 16:8)

1. Direktor laboratorii Uzbeckoy karantinnoy inspeksii (for
Selikhovich). 2. Nachal'nik Tashkentskoy oblastnoy karantinnoy
inspeksii (for Tarziyev).

(Uzbekistan--Insects, injurious and beneficial)
(Uzbekistan--Dodder)

KALMYKOV, Ye.S.; MEDYMOV, Eh.B.; IVANENKO, A.K.; LYAPIN, P.D.

On the way to the complete elimination of malaria in the Tajik
S.S.R. Zdrav. Tadzh. 7 no.1:14-17 Ja.-F '60. (MIRA 13:5)

1. Iz Stalinabadskogo Instituta epidemiologii i gigiyeny i
Respublikanskoy sanitarnoy epidemiologicheskoy stantsii Tadzhikskoy
SSR.

(TAJIKISTAN--MALARIA--PREVENTION)

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000200030010-5

BERDYYEV, Kh.B.; BUSHUYEVA, G.I.; YELFIMOVA, V.Z.; SALTAYEV, V.N;

Plan of measures for the elimination of diphtheria in the Tajik
S.S.R. Zdrav. Tadzh. 7 no.4:46-48 Jl-Ag '60. (MIRA 13:9)
(TAJIKISTAN—DIPHTHERIA)

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000200030010-5"

LYSENKO, A.Ya.; KALMYKOV, Ye.S.; FASTOVSKAYA, E.I.; BERDYYEV, Kh.B.;
IVANENKO, A.K.; LYAPIN, P.D.

Principal results of three years' work for the extermination
of malaria as a mass disease in the Tajik S.S.R. Sbor. rab.
po mal. i gel'min. no.2:5-19 '59. (MIRA 15:3)
(TAJIKISTAN--MALARIA)

BERDIYEV, Kh.B.; MEZHANSKAYA, N.S.

Functional changes in the liver in helminthiasis. Sbor.
rab. po mal. i gel'min. no.2: 215-218 '59. (MIRA 15:3)

(~~WORMS~~)
(WORMS, INTESTINAL AND PARASITIC)

FISHER, G.S., inzh.; BERDYIEV, N.M., inzh.

Twenty thousand cubic meters of precast concrete in one year.
Avt.dor. 25 no.5:14-17 My '62. (MIRA 15:6)
(Moscow—Precast concrete construction)

BERDYYEV, O.

Percolation of ground water into main drains and collecting laterals. Izv. AN Turk. SSR, Ser. biol. nauk no.1:75-77 '61.

(MIRA 14:8)

1. Turkmeneskoy nauchno-issledovatel'skiy institut gidrotehniki i melioratsii Ministerstva vodnogo khozyaystva Turkmeneskoy SSR.
(DRAINAGE)

BERDYYEV, O., inzh.

Use of piezometers in investigating the work of collecting drainage
lines. Gidr. i mel. 14 no.1:49-51 Ja '62. (MIRA 15:1)

1. Turkmenkiy nauchno-issledovatel'skiy institut gidrotekhniki
i melioratsii. (Chardzhou Province--Drainage research)

BERDYYEVA, A.T.

Second Conference of Physiologists, Biochemists, and Pharmacologists
of the Republics of Central Asia and Kazakhstan. Izv. AN Turk. SSR.
Ser. biol. nauk no.4:88-89 '61. (MIRA 14:10)

1. Institut zoologii i parazitologii AN Turkmenskoy SSR.
(PHYSIOLOGY--CONGRESSES)

BERDYYEVA, N.

Damage caused to different apple varieties by the codling moth in Turkmenistan. Izv. AN Turk. SSR. Ser. biol. nauk no.4, 69-72 '61.
(MIRA 14:10)

1. Turkmen'skiy nauchno-issledovatel'skiy institut zemledeliya
Ministerstva sel'skogo khozyaystva Turkmeneskoy SSR.
(TURKMENISTAN—CODLING MOTH)
(APPLE—DISEASES AND PESTS)

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000200030010-5

BEDDYEVA, S.I.

New method for the determination of bile pigments in the urine.
Lab.delo 6 no.3:57 My-Jo '60.
(BILE PIGMENTS) (MIRA 13:7)

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000200030010-5"

KALCHAYEV, Kerbay; TRUTTSE, Yuriy Lyudvigovich; BERDYYEVA, A.A.,
kand. fiz.-matem. nauk, red.; KUZ'MENKO, A.I., red. izd-va;
IVONT'YEVA, G.A., tekhn. red.

[Observations of the internal radiation of the upper atmosphere
performed at Ashkhabad] Nabliudenie sobstvennogo izluchenia
verkhnei atmosfery v Ashkhabade. Ashkhabad, Izd-vo Akad. nauk
Turkmenskoi SSR, 1962. 37 p. (MIRA 16:2)
(Ashkhabad--Atmosphere, Upper)

BERDYYEVA, A.T.

Comparative effect of large and small doses of the poison of
Vipera lebetina on the permeability vessels and tissues of the
internal organs. Zdrav.Turk. 3 no.3:29-31 My-Je '59.

(MIRA 12:11)

1. Iz kafedry patologicheskoy fiziologii (zav. - prof.V.A.Yusin)
Turkmenskogo gosudarstvennogo meditsinskogo instituta im. I.V.
Stalina.

(VENOM--PHYSIOLOGICAL EFFECT)
(TISSUES--PERMEABILITY)

BERDIYEVA, A.T.

Influence of novocaine on the permeability of the vessels of
animals poisoned with venom of Vipera lebetina. Zdrav. Turk.
4 no. 2;29-32 Mr-Ap '60. (MIRA 13:10)

1. Iz kafedry patofiziologii (zav. .. prov. V.A. Yusin) Turkmeneskogo
gosudarstvennogo meditsinskogo instituta im. I.V. Stalina.
(NOVOCAINE) (BLOOD VESSELS) (VENOM--PHYSIOLOGICAL EFFECT)

*Effect of the Central
Asian
VIPER AND COBRA POISON ON THE
MEABILITY OF INTERNAL ORGANS.* TASHKENT, 1960. (TASHKENT
STATE MED INST). (KL, 2-61, 217).

-242--

BERDYYEVA, A.T.

Effect of overheating on the differential leucocyte count and
phagocytic activity of leuccytes. Izv.AN Turk.SSR.Ser.biol.nauk
no.3:66-70 '62. (MIRA 15:9)

1. Institut zoologii i parazitologii AN Turkmeneskoy SSR.
(LEUCOCYTES) (HEAT—PHYSIOLOGICAL EFFECT)

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000200030010-5

BERDYLEV A.T.

Treatment of snake bites. Priroda 51 no.10:62 0 '62.
(MIRA 15:10)
'VENOM--PHYSIOLOGICAL EFFECT) (NOVOCAIN)

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000200030010-5"

BERDYYEVA, A.T.

Trypan skin test for studying the permeation of blood-carrying capillaries in the case of poisoning by snake venom. Izv.AN Turk.SSR.Ser.biol.nauk №.5:67-71 '62. (MIRA 1'.11)

1. Institut zoologii i parazitologii AN Turkmeneskoy SSR,
(CAPILLAIRES--PERMEABILITY) (TRYPAN BLUE)
(VENOM--PHYSIOLOGICAL EFFECT)

HERDYYEVA, A.T.

Change in the quantity of blood leucocytes during overheating.
Zdrav.Turk. 6 no.6:ll-15 N-D '62. (MIRA 16#3)

1. Iz Instituta krayevoy meditsiny AN Turkmeneskoy SSR (dir.
M.Kh. Bubayev).
(LEUCOCYTES) (HEAT—PHYSIOLOGICAL EFFECT)

BERDYYEVA, A.T.

Effect of dehydration on the amount of leucocytes in the
blood. Izv. AN Turk. SSR, Ser. biol. nauk no.3:86-89 '63.
(MIRA 17:1)

1. Institut krayevoy meditsiny AN Turkmeneskoy SSR.

BERDYYEVA, Kh. B.

"Experience in Mass Measures for Reducing Infection of the Population with Ascaridosis".

Report presented at the Scientific Conference of the Dushanbe Inst. of Epidemiology, Hygiene, Bacteriology, Virology and Parasitology, held in Dushanbe, December 1962, (Zdravookhraneniye Tadzhikistana, Dushanbe, No. 3, 1963 pp 40-41).

Report of co-workers of

L 35852-66 ENI(m)

ACC NR: AP6011420 (A) SOURCE CODE: UR/0202/66/000/002/0048/9055

AUTHOR: Berdyyeva, R. S.

ORG: Turkmenian Polytechnic Institute (Turkmen'skiy politekhnicheskiy institut)

TITLE: Strength of lightly-reinforced prestressed concrete structures under seismic-type load

SOURCE: AN TurkmSSR. Izvestiya. Seriya fiziko-tehnicheskikh, khimicheskikh i geologicheskikh nauk, no. 2, 1966, 48-55

TOPIC TAGS: reinforced concrete, bending strength, ~~permissible stresses~~, ~~concrete~~

ABSTRACT: Five types of beams differing by their reinforcement steels (St. 3, 35GS, 30KhG2S) and degrees of prestressing were dynamically tested for bending strength; seismic-type load (a few recurrent loadings) was simulated by a

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UDC: 624.92 + 624.072.2

L 35852-66
ACC NR: AP6011420

Losenhausenwerk — SBE machine. These experimental results are reported:
(1) The strength of reinforced-concrete beams under seismic-type load was higher than that under static conditions on a number of occasions; (2) The relation between the strength and the logarithm of the number of loadings is linear for all beam types; (3) Prestressing does not influence the strength of 35GS- and 30KhG2S-steel reinforced beams; (4) Under overload conditions, the carrying capacity of the beams falls off; the strength reduction has a linear relation to the amount of energy spent for destruction in overload cycles; (5) The dynamic-load energy required for beam destruction is greater than that under static-load conditions. Orig. art. has: 3 figures and 10 formulas.

SUB CODE: 11, 13 / SUBM DATE: 08Dec65 / ORIG REF: 002 / OTH REF: 002

Card 2/2 1002

BERDYYEVA, S.I.

Antimicrobic properties of green tea. Izv. AN Turk.SSR no. 3:78-79
'55. (MLRA 9:5)

1. Turkmeneskiy institut epidemiologii i mikrobiologii.
(TEA--THERAPEUTIC USE)

BERDYTEV A. S. /
S. G. PAN'YAN, Ye. O.; BARYTENK, N. I.

Comparative ratios of nutrient media made with distilled and tap water. Lab. data 7 no. 3:54-55 Hy-Je '57. (MPS 10-0)

1. Iz Ashkhabadskogo instituta epidemiologii i gigiyeny.
(BACTERIOLOGY-CULTURES AND CULTURE MEDIA)

BERDYYEVA, S.I.

Effects of green tea in the treatment of dysentery. Sov.med.
21 no.3:109-110 Mr '57. (MIRA 10:?)

1. Iz Ashhabadskogo instituta epidemiologii, mikrobiologii i
gigiyeny.

(DISENTERY, ther.

green tea)

(TEA, ther. use

green tea in dysentery)

BENDYREVA, S.I., kand. med. nauk

Some data on the side effects of antibiotics in dysentery. Zdrav. Turk.
2 no.4:15-19 Jl-Ag '58. (MIRA 12:6)

1. Iz Ashkhabadskogo instituta epidemiologii i gigiyeny (dir. - Yu.V.
Skavinskiy).
(ANTIBIOTICS) (DYSENTERY)

BOKUCHAVA, M.A.; BENDYYEVA, S.I.

Bactericstatic and bactericidal properties of the different fractions of tea tannin with regard to certain bacteria of the enteric group. Biokhim.chain.proizv. no.7:209-213 '59.

(MIRA 13:5)

1. Institut biokhimii im. A.N. Bakha AN SSSR, Moskva i Turkmeneskiy institut epidemiologii i mikrobiologii, Ashkhabad.
(TANNIN) (TEA)
(INTESTINES--BACTERIOLOGY)

STEPANYAN, Ye.G.; BERDNYEVA, S.I.

Improvement in the quality of bacteriological diagnosis of typhoid and paratyphoid infections. Zdrav. Turk. 4 no.5:27-29 S-0 '60.
(MIRA 13:12)

1. Iz Ashkhabadskogo instituta epidemiologii i gigiyeny (dir. -
dotsent Ye.S. Popova).
(TYPHOID FEVER) (PARATYPHOID FEVER)

BERDYYEVA, S.I.; SHAFFEROVA, K.A.; KORSUNOVA, L.I.

Diagnosis of colicenteritis in very young children and its treatment
with "OZCh" preparation. Zdrav. Turk. 5 no.5:24-27 S-0 '61.

(MIA 14:12)

1. Iz Ashkhabadskogo instituta epidemiologii i gigiyeny (dir. -
dotsent Ye.S.Ponova) i detskih yaalej No.7 (vrach L.I.Korsunova).
(INTESTINAL DISEASES) (TEA—THERAPEUTIC USE)

BERDZENISHVILI, B.G.; VAYNSHTEYN, B.Z.; ZHITKOV, N.Ya.; KUCHAVA, V.A.

Lightened pantograph for high-speed rolling stock. Elek. i
tepl. tsveta 7 no. 3:6-7 Mr '63. (MIRA 16:6)

1. Sotrudniči otdela elektricheskoy tyagi Nauchno-issledovatel's-
skogo elektrotehnicheskogo instituta Soveta narodnogo
khozyaystva Grusinskoy SSR.
(Electric railroads--Wires and wiring)

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000200030010-5

BERDZENISHVILI, D.K.

Unknown inscription of the Emir of Dmanisi from the TSinezauri
ravine. Soob. AN Gruz. SSR 33 no.3:745-752 Mr 164
(MTRA 17:8)

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000200030010-5"

BERDZENISHVILI, L

433

Koekhoz im. "Akhalgazrdia Komunisti" Sela Dzimiti Mekharo dzevskogo Rayona. Tbilisi,
Izo-uo Gruz. S-kh. in-ra, 1954. 48 s. S iu. 23 sm (M-uo sel'khozgiz, 1954. 182S.
S iu. 21 sm. 15,000 ekz. 3r. 90 k. V per. (54-55282) F 338.1K (47.73 2)

SO: Knizhanaya, Letopis, Vol. 1, 1955

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000200030010-5

SIDCHARULIDZE, Yuriy Moysayevich, dotsent, kand.istor.nauk; MIRDZHNISHVILI, N.,--
akademik, red.; KUNCHULIA, G., tekhn.red.

[Toponymy of southwestern Georgia (Adzhар A.S.S.R.)] Toponimika
Iugo-zapadnoi Gruzii (Adzharskaia ASSR). Batumi, Gos.izd-vo.
Vol.2. 1959. 189 p. (MIRA 14:1)
(Adzhар A.S.S.R.—Names, Geographical)

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000200030010-5"

1. BERDZENISHVILI, L.L., KVARATSIKELIYA, N.T.
2. USSR (600)
4. Citrus Fruits
7. Intercropping a citrus orchard with perennial grasses. Sad i og. no. 11. 1952
9. Monthly List of Russian Accessions, Library of Congress, March 1953. Unclassified.

Z
BERDZENISHVILI, S. V., Cand Phys-Math Sci -- "Problems of deformation of beams, similar to prismatic ones, consisting of various elastic materials." Tbilisi, Pub House of Acad Sci GSSR, 1961. (Acad Sci GSSR. Tbilisi Math Inst im A. M. Razmadze) (KL, 8-61, 225)
Z

- 6 -

Berecik

9

IOJOVICI, V. V.
UKRAN (in case); Given Name

Country: Romania

Academic Degree: Engineer

Affiliation: Research Institute for the Cultivation of Corn (Institutul de Cercetari pentru Cultura Porumbului)

Sources: Bucharest, Embleme Zooteknica si Veterinara, No. 4, 1961,

pp 11-18.

Date: "Organization of the Green Corn Conveyor for Bulls."

Co-authors:

SENEA, I., Engineer, Research Institute for the Cultivation of Corn (Institutul de Cercetari pentru Cultura Porumbului).

STIRBU, I., Engineer, Research Institute for the Cultivation of Corn (Institutul de Cercetari pentru Cultura Porumbului).

STAHESCU, I., Engineer, Research Institute for the Cultivation of Corn (Institutul de Cercetari pentru Cultura Porumbului).

CHINITA, N., Engineer, Research Institute for the Cultivation of Corn (Institutul de Cercetari pentru Cultura Porumbului).

BEREA, Liviu

Pickling by chemical pastes and its utilization at the Independenta Plants, Sibiu. Metallurgia constr mas 14 no.7:612-615 J. '62.

1. Uzina "Independenta", Sibiu.

TRATTNER, E.; BEREANU, B.; COSTAN, P.; DOMSA, F.; ENACHE, V.; HERTZOG, L.

Simulating harvesting campaign and sugar manufacturing by
an electronic duration determination of the manufacturing campaign.
Probleme automatice 1961-62.

BEREANU, B.

"Studies in the mathematical theory of inventory and production"
by Kenneth J. Arrow, Samuel Karlin, Herbert Scarf. Reviewed by
B. Bereanu. Rev math pure's 8 no.1:208-210 '63.

~~BEREANU, B.~~

A stochastic dynamic problem. Studii cerc mat 14 no.3:391-404 '63.

BEREANU, B.

Stochastic transportation problem. Pts. 1-2. Comunicarile AR 13
no.4:325-337 Ap '63.

1. Comunicare presentata de Gh. Mihoc, membru corespondent al
Academiei R.P.R.

BEREANU, B.

On stochastic linear programming. Comunicarile AR 13 no.6:
517-522 Je '63.

1. Comunicare prezentata de academician Gh. Mihoc.

BEREANU, B.

A property of convex functions with application to nonlinear
programming. Comunicarile AR 13 no.9:783-788 8'63.

1. Comunicare prezentata de academician Gh.Mihoc.

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000200030010-5

BEREBEYNIK, N. N.

"Investigating Electrical Conductivity and Dielectric Losses in Certain Silicate Glasses." Cand Tech Sci, [No Inst given], Leningrad, 1954. (ZZhNII, No 6, Apr 55)

SO: Sum. No. 704, 2 Nov 55 - Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (16).

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000200030010-5"

SYKO, Miklos; EEREC, Antal

The new alkalichloride-electrolysis plant of the Budapest
Chemical Works. Magy kem lap 18 no.2/3:2-3 of cover ~~Fr~~ '63.

1. Budapesti Vegyimuvek. 2. "Magyar Kemikusok Lapja" szerkeszto
bozottsagi tagja (for Syko)

SZCZEPANSKI, Leszek; BEREC, Henryk; WISNIEWSKA, Maria

Behavior of manganese in the blood serum and erythrocytes
in chronic cardiac insufficiency. Pol. arch. med. wewn. 33
no.6:675-682 '63.

1. Z II Kliniki Chorob Wewnętrznych AM w Lublinie Kierownik
prof. dr med. A.R. Tuszskiewicz Z Laboratorium Centralnego
PSK nr 1 w Lublinie Kierowniki: doc. dr med. T. Borkowski.
(HEART FAILURE, CONGESTIVE) (MANGANESE)
(BLOOD CHEMICAL ANALYSIS) (ERYTHROCYTES)

~~SECRET~~, Ana
SURNAME, Given Names

5

Country: Rumania

Academic Degrees:

Affiliation: -not given-

Source: Bucharest, Farmacia, Vol IX, No 8, Aug 1961, pp 483-486.

Data: "Investigations on Thiazoles. Note I. Synthesis of Certain Hydrazones with a Tuberculostatic Action"

Authors:

TEFAS, D., -Pharmacist.-

BERECHET, Ana, -Pharmacist.-

CHIRITA, C., -Pharmacist.-

FUSCARU, E., -Conf.-

670 90140

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000200030010-5

PUSCARU, E., assist. prof.; TEPAS, D.; BERECHET, Ana; CHIRITA, C.

Contributions to the study of derivatives of the thiourea type exerting
an antitrichomonadic action. Rumanian M Rev. no.2:87-90 Ap-Je '60.
(TRICHIOMONAS pharmacology) (THIAZOLIES pharmacology)

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000200030010-5"

BERECHET, Eleonora; GRIGORIU, S.

Electronic controlling apparatus for semifinished textiles and
textile threads. Ind text Rum 13 no.71298-390 J1 '62.

1. Fabrica "Tesatura", Iasi.

L 44754-66

ACC NR: AP6032896

SOURCE CODE: RU/0004/65/000/007/0252/0258

AUTHOR: Berechet, Mircea (Engineer; Assistant chief of trust; Cimpina) *E6*

ORG: "Energopetrol" Trust, Cimpina (Trustul "Energopetrol") *B*

TITLE: New method of starting low-voltage asynchronous electromotors with short-circuited rotors and its applications in oil and gas fields

SOURCE: Electrotehnica, no. 7, 1965, 252-258

TOPIC TAGS: electric motor, automation equipment, electric transformer

ABSTRACT: The author describes a novel method for starting low-voltage asynchronous electric motors with short-circuited rotors. The method provides a sizable starting moment, allows the automation of controls and permits the elimination of starting transformers, while using only a minimal number of contacts. This method has been used mainly in the United States in industrial enterprises; the author analyzes its application in the oil and gas fields. Orig. art. has: 6 figures, 9 formulas and 2 tables. [Based on author's Eng. abst.] [JPRS]

SUB CODE: 09, 13 / SUBM DATE: 10Apr65 / ORIG REF: 002 / OTH REF: 002

Card 1/1 (11 r)

UDC: 621.313.333.2-573:665.5

KUZEMAN, G.I.; GUTSUMAYEV, V.K.; BIRNACHEVICH, V.V.

[Spreading hydraulic peat by machinery] Mekhanizatsiya raspliva
gidrotorfa. Moskva, Gos. energ. izd-vo, 1953. 119 p. (MLR 7:5)
(Peat industry)

BERECKA, Maria

Spectrographic determinations of impurities in pure tin.
Chemia anal 7 no.1:223-226 '62.

1. The Wroclaw Metal Refinery Works, Wroclaw.

BERECKA, M.

Multiple thread cutting on a center lathe. Jamna mech opt
8 no.7:225-226 J1 '63.

1. NCHZ Valasske Mezirici.

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000200030010-5

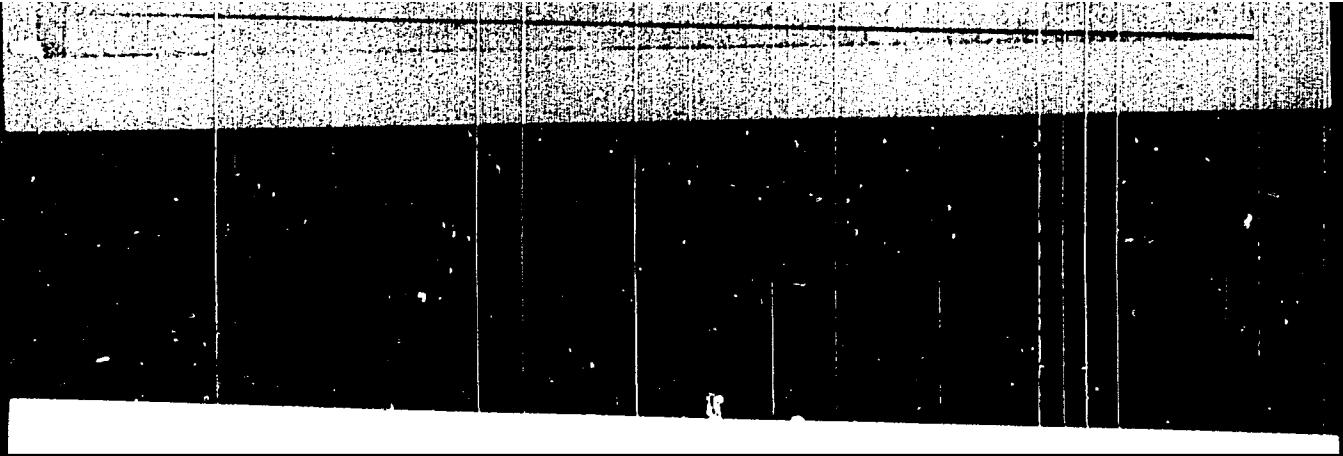
BRECKI, M

M

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000200030010-5"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200030010-5



APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200030010-5"

CZECHOSLOVAKIA/Diseases of Farm Animals - Diseases Caused by
Helminths.

R-3

Abs Jour : Ref Thur - Biol., No 11, 1958, 50204
Author : Vodrazka, J., Berecky, I., Sokol, J., Hanks, J.
Inst : -
Title : The Problem of Using Piperazine for the Treatment of
Horses.
Orig Pub : Veterinarstvi, 1957, 7, No 9, 273-275

Abstract : The authors conducted tests which revealed that piperazine adipate and citrate are 100 percent effective when used in doses of 0.25 gr/kg in treating parascariasis in colts. These preparations were equally effective against immature as well as mature forms of the parasite. Good therapeutic results were also obtained with the same preparations in treating strongyliasis. They were less effective, however, against oxyurosis.

Card 1/1

HUNGARY/Atomic and Molecular Physics - Statistical Physics.
Thermodynamics.

Abs Jour : Ref Zhur - Fizika, № 3, 1959, 17592
Author : Berecz, Endre
Inst : Fiz. Kem. es Radiologjai, Budapest, Hungary
Title : Certain New Results in the Thermodynamics of Multi-
Component Heterogeneous Systems. III. Investigation
of the Isotherms-Isobars of Multi-Component Systems
of the Basis of Sztronkin's Theory of Phase Equilibrium
Orig Pub : Magyar tud. akad. Kem. tud. oszt. kozl., 1958, 10, № 3,
247-263

Abstract : The author expounds Sztronkin's theory of phase equili-
briums, the general relations pertaining to phase equili-
briums, and also their representation by isotherm-isobars
in three-component systems. The possible method of

Card 1/2

HUNGARY/Atomic and Molecular Physics - Statistical Physics.
Thermodynamics.

Abs Jour : Ref Zhur Fizika, No 6, 1959, 17592

experimental verification of phase equilibria are discussed, and it is indicated that the thermodynamic connection between the phase equilibria and the isotherm-isobars is correct for the isotherms of solubility, thanks to which it becomes possible to investigate the latter thermodynamically.

For part II see Magyar Tud. Akad. Kemi Kiad. Oszt. Kozl. 1958, 9, 354. -- V.I. Lend'yei

Card 2/2

- 47 -

HUNGARY/Atomic and Molecular Physics - Statistical Physics.
Thermodynamics.

Abs Jour : Ref Zhur Fizika, No 8, 1959, 17593
Author : Bergsz Endre
Inst : Fiz. Kem. es Radiologial, Budapest, Hungary
Title : Certain New Results in the Thermodynamics of Multi-
Component Heterogeneous Systems. IV. Investigation
of Thermodynamically Permissible Isotherms of Solubility
of Three-Component Saturated Solutions of Salts
Orig Pub : Magyar tud. akad. Kem. tud. oszt. kozl., 1958, 10, No 3,
265-294

Abstract : The author discusses the application of the theory of
phase equilibria to a study of isotherms of solubility
of three-component saturated solutions of salt. On
the basis of the thermodynamic considerations, a

Card 1/2

HUNGARY/Atomic and Molecular Physics - Statistical Physics.
Thermodynamics.

Abs Jour : Ref Zhur - Fizika, No 8, 1959, 17593

discussion is given of the possible variation of the solubility isotherms for the case when the solid phase consists of 1, 2, or 3 components. The thermodynamically possible isotherms are systematized. Experimental investigations of the systems ammonium chloride -- hydrochloric acid and calcium chloride -- hydrochloric acid -- water confirm the theoretical conclusions. On the basis of an examination of the experimental results for the systems potassium chloride -- hydrochloric acid -- water and sodium bromide -- methyl alcohol -- water, it is indicated that there are further possibilities of using the theory.

For Part III see Abstract 17592. -- V.I. Lend'yel

Card 2/2

- 48 -

HUNGARY/Atomic and Molecular Physics - Statistical Physics.
Thermodynamics.

D

Abs Jour : Ref Zhur Fizika, No 8, 1959, 17594

Author : Berecz, Endre

Inst : Fiz. Kem. es Radiologial, Budapest, Hungary

Title : Certain New Results on the Thermodynamics of Multi-
Component Heterogeneous Systems. V. Total Gas Pressure
of Three-Component, Three-Phase Systems, and an Investi-
gation of the Dependence of the Isotherms on the Compo-
sition.

Orig Pub : Magyar tud. akad. Kem. tud. oszt. kozl., 1958, 10, № 3,
305-328

Abstract : The author describes a theoretical method for investiga-
ting the isotherms of total gas pressure of three-compo-
nent and three-phase systems as functions of the compo-
sition

Card 1/2

HUNGARY/Atomic and Molecular Physics. - Statistical Physics.
Thermodynamics.

Abs Jour : Ref Zhur Fizika, No 8, 1959, 17594

for all case of the distribution of the components among the solid, liquid, and gas phases. A connection is established between the elements of the Gibbs triangle and the character of the curve of gas pressure of a three-component, three-phase system. It is confirmed experimentally that in systems ammonium chloride -- hydrochloric acid -- water and calcium chloride -- hydrochloric acid -- water, the foregoing derived relationships do occur.

For Part IV see Abstract 17593. -- V.I. Lend'yel

Card 2/2

- 49 -

HUNGARY / Physical Chemistry; Thermodynamics. Equilibrium. Phase Transitions; Physicochemical Analysis.

Abs Jour: Ref Zhur-Khimiya, No 8, 1959, 26403.

Author : Berecz, E.

Inst : Hungarian Academy of Sciences.

Title : Thermodynamic Studies of Ternary Salt Solutions.

Orig Pub: Acta Chim Acad Sci Hung, 15, No 3, 301-314 (1958)
(in German with English and Russian summaries).

Abstract: The solubility of the solid component at 25° in the systems $\text{NH}_4\text{Cl}-\text{HCl}-\text{H}_2\text{O}$ and $\text{CaCl}_2-\text{HCl}-\text{H}_2\text{O}$ has been measured. Diagrams showing the dependence of the partial pressure of HCl and H_2O and of the total pressure on the HCl concentrations are given for the above-indicated ternary systems and for the binary system HCl-H₂O. The azeotropic point of the binary system is shifted to lower HCl concentrations

Card 1/2

HUNGARY / Physical Chemistry. Thermodynamics. Equilibrium. Phase Transitions. Physicochemical Analysis. B-8

Abs Jour: Ref Zhur-Khimiya, No 8, 1959, 26403.

Abstract: by the addition of NH_4Cl and CaCl_2 ; in the NH_4Cl system the minimum in the PC curve is lowered whereas in the CaCl_2 system it disappears altogether. The position of the co-nodes ['konnod'] in the systems has been fixed. The experimental evidence obtained confirms the correctness of the thermodynamic equations of Storonkin (RZhKhim, 1955, 7152; 39727). The relationship between the shape of the vapor pressure curve and the composition of the coexisting phases in the investigated ternary solutions has been established. The vapor pressure and solubility data have been used in plotting the isothermal evaporation lines for the systems, using triangular diagrams. -- A. Zolotarevskiy.

Card 2/2

17

RECORDED, INDEXED

SEARCHED

PERIODICAL: SZTAZOLOZET, Vol. 64, No. 7/3 July/Aug. 1953
"AVAR KETTEKES EMLÉKET"

Perecz, E. Physicochemical investigation of three-component electrolyte
solutions. p. 274

Monthly List of East European Acquisitions (EMI) LC, Vol. 3, No. 2,
February 1953, Unclass.

BERECZ, Endre, ANDRAS, Laszlo; GEIGER, Istvan

Physicochemical investigation of the three-component aqueous electrolyte solutions. I. Investigation of the density of $\text{NaCl}-\text{HCl}-\text{H}_2\text{O}$ system.
Magy kem folyoir 66 no. 3:85-90 Mr '60.

1. Eotvos Lorand Tudomanyegyetem fizikai-Kemisi es Radiologjai Tanszeke,
Budapest.

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000200030010-5

MISCHENKO, K. P. (Mishchenko, K. P.); BERECZ, Endre (translator)

Mendeleyev's theory on solutions. Magy kem foly ir '60 no. 6:234-

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000200030010-5"

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000200030010-5

BREECZ, Endre; ANDRAS, Laszlo; GEIGER, Istvan

Physicochemical investigation of the three-component aqueous
electrolyte solutions.II.Study of the NaCl-HCl-H₂O system.
Magy Kam folvoir 66 no.8:291-296 Ag '60.

1. Eotvos Lorand Tudomanyegyetem Fizikai Kemial es Radiologial
Tanszeka.

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000200030010-5"

BERECZ, Endre (Budapest VIII., Puskin u.11-13); HORANYI, Gyorgy (Budapest VIII.,
Puskin u.11-13)

Physicochemical investigation of aqueous ternary electrolyte solutions. V. Investigation of the density and viscosity of LiCl-HCl-H₂O system. Acta chimica Hung 29 no.2:157-169 '61.

1. Lehrstuhl fur physikalische Chemie und Radiologie der L. Eotvos
Universitat.

(Electrolytes) (Systems(Chemistry))
(Lithium chloride) (Hydrochloric acid)

BERJECZ, Andre (Budapest VIII., Puskin u.11-13); HORANYI, Gyorgy (Budapest VIII., Puskin u.11-13)

Physicochemical investigation of aqueous ternary electrolyte solutions.
VI. Investigation of the conductance of LiCl-HCl-H₂O system. Acta
chimica Hung 29 no.3:297-307 '61.

I. Lehrstuhl fur physikalische Chemie und Radiologie der L. Motvos
Universitat.

(Electrolytes) (Lithium chloride)
(Hydrochloric acid)
(Systems(Chemistry))

BERECZ, Endre; HORANYI, György

Physicochemical investigation of the three-component aqueous electrolyte solutions. IV. Investigation of the solubility of LiCl and its equilibrium solid-phase composition in hydrochloric acid solutions on 25 C°. Magy kem folyoir 67 no.3:126-128 Mr '61.

1. Eotvos Lorand Tudomanyegyetem Fizikai Kemial es Radiolotiai Tanszeke, Budapest.

BERECZ, Endre; HORVATH, Gyorgy

Physicochemical investigation of the three-component aqueous
electrolyte solutions. V. Density and viscosity of the LiCl-HCl-
H₂O system. Magy kem folyoir 67 no.4:152-157 Ap '61.

1. Eotvos Lorand Tudomanyegyetem Fizikai-Kemiai es Radiológiai
Tanszéke, Budapest.

BERECZ, Endre; HORANYI, Gyorgy

Physicochemical investigation of the three-component aqueous
electrolyte solutions.VI. Conductibility studies in the LiCl-
HCl-H₂O system. Magy kem folyoir 67 no.4:157-162 Ap '61.

1. Eotvos Lorand Tudomanyegyetem Fizikai-Kemiai es Radiologiai
Tanszeka, Budapest.

BERECZ, Endre; ANDRAS, Laszlo; GEIGER, Matvan

Physicochemical investigation of the three-component aqueous
electrolyte solutions. III. Conductibility investigation of
the NaCl-HCl-H₂O system. (To be contd). Magy kem folyoir 67 no.
3;119-125 Mr '61.

J. Eotvos Lorand Tudomanyegyetem Fizikai Kemial es Radiologial
Tanszeke, Budapest.

BEREZ, Endre, a kemial tuiomanyok kandidatusa, egyetemi docens

"Metallurgical physical chemistry" by Aurel Horvath. Reviewed
by Endre Berecz. Magy tud 69 no.6/7:465-466 Je-Jl '62.

1. Eotvos Lorand Tudomanyegyetem, Budapest.

SZABO, Zoltan, egyetemi tanar; POLINSZKY, Karoly, a kemial tudomanyok doktora; MATOLCSY, Kalman, a kemial tudomanyok kandidatuss; LEVAY, Gyula; NAGY, Ferenc, a kemial tudomanyok doktora; FERECZ, Endre, a kemial tudomanyok kandidatuss docens; KORACH, Mor, akademikus; LENGYEL, Sandor, a kemial tudomanyok doktora; SCHAY, Geza, akademikus, egyetemi tanar; ERDEY-CRUZ, Titor, akademikus

1. Problems of and experiences with coordinating the main task of the long-range research entitled "Investigation of the mechanism of chemical processes as well as the regularities of chemical industrial operations." Kem tud kozl MTA 20 no.2: 199-229 '63.

1. Magyar Tudomanyos Akademia levelezo tagja; "A Magyar Tudomanyos Akademia Kemial Tudomanyok Osztalyanak Kozlemenyei" szerkeszto bizottsagi tagha (for Szabo). 2. Veszpremi Vegyipari Egyetem rektora; "A Magyar Tudomanyos Akademia Kemial Tudomanyok Osztalyanak Kozlemenyei" szerkeszto bizottsagi tagja (for Polinszky). 3. Magyar Tudomanyos Akademia Kozponti Kemial Kutato Intezete igazgatohelyettese (for Nagy). 4. Eotvos Lorand Tudomanyegyetem Fizikai Kemial es Radiologiai Tanszeke. 5. Magyar Tudomanyos Akademia Muszaki Kemial Kutato Intezetenek igazgatoja; "A Magyar Tudomanyos Akademia Kemial Tudomanyok Osztalyanak Kozlemenyei" szerkeszto bizottsagi tagja (for Korach). 6. Akademia Elektrokemial Kutato Csoport vezetoje; "A Magyar Tudomanyos Akademia Kemial Tudomanyok Osztalyanak Kozlemenyei" szerkeszto bizottsagi tagja (for Lengyel). (cont. on next card.)

BERECZ, Endre; VERTES, Gyorgy

Viscosimetry of three-component solution systems. Magy kem folyoir
70 no.3:166-113 Mr '64.

1. Chair of Physicochemistry and Radiology, Lorand Eotvos
University, Budapest, and Electrochemical Research Group,
Hungarian Academy of Sciences.

BERECZ, Endre

Isotherm evaporation tests in three-component salt solutions.
Magy kem folycir 70 no.10:126-432 O '64.

1. Chair of Physical Chemistry, Technical University of
Heavy Industry, Miskolc.

L 46794-66 ENI(1) IJP(c) WA/CG
ACC NR: AP6032792

SOURCE CODE: HU/0034/65/013/005/0399/0409

(2)
B

AUTHOR: Berecz, Endre; Cellen, Gyorgy

ORG: Department for General and Physical Chemistry, Technical University for the Heavy Industry, Miskolc (Nehezipari Muszaki Egyetem, Altalanos e! Fizikai kemial Tanszek)

TITLE: Some problems in the measurement of the dielectric characteristics of liquids and solutions of high electrical conductivity in the microwave frequency range

SOURCE: Magyar fizikai folycirat, v. 13, no. 5, 1965, 399-409

TOPIC INDEX: dielectric property, electric conductivity, microwave technology

ABSTRACT: The non-resonant technique, in its reflection and transmission forms, was investigated to establish whether it is suitable for the determination of the dielectric characteristics of liquids and solutions in the microwave frequency range. The former form was found to be the more convenient but the less accurate; the latter, the less convenient but the more accurate. In the latter form only part of the signal applied enters the measuring stage; it is capable of further development, resulting in even better accuracy. Orig. art. has: 3 figures, 32 formulas and 5 tables. [JPRS: 35,327]

SUB CODE: 20, 09 / SUBM DATE: 20Feb65 / SOV REF: 001 / OTH REF: 003

Card 1/1 16r

03/20 01/05

REKZ, L.; REHNFI, B.

Some vacuum-technical solutions and experiences in the construction of a
beta spectrometer. p. 553.
(MAGYAR FIZIKAI KÖLÖVŐRAT, Vol. 4, no. 6, 1956. Budapest, Hungary)

SO: Monthly List of East European Accessions (EELA) 10, Vol. 6, no. 9, Sep. 1957. Uncl.

HUNGARY / Laboratory Equipment. Instrumentation.

F

abs Jour: Ref Zhur-Khimiya, No 1, 1959, 1112.

Author : Berecz, I., Medvocsky, L.

Inst : Not given.

Title : A Laboratory Vacuum Evaporating Apparatus.

Orig Pub: Magyar fiz. folyoirat, 1957, 5, No 6, 533-536.

Abstract: A detailed description is given for a universal laboratory vacuum evaporating unit. -- S. Rosenfel'd.

Card 1/1

35

SECRET

Distr: 4E3c/4E3d/4E2g(j)

Low-voltage neutron source. Intake Report. May
19, 1958 (Ref. 37150).—The yield of alpha particles from the neutron genera-
tor was a 50 cycle x-ray transformer. The target con-
sisted of T₁ adsorbed in Xe. The reactions were
chosen for the production of α . The cross section of this
reaction has a max. at 100 kev. The yield is expected
1.4% detd. with a Ra-Be source of known size. The alpha
particles produced were counted with a scintillation counter
(208 mixed with polystyrene).

5
2 May
9

Printed 7/29

COUNTRY : Hungary
CATEGORY :

AES. JOUR. : RZKhim., No. 22 1959, No. 78424

AUTHOR : Berecz, I. and Kosa, G.
INST. : Not given
TITLE : A Bellows-Type Manometer

ORIG. PUB. : Magyar Fiz Polcirkat, 6, No 6, 577-578 (1958)

ABSTRACT : The manometer consists of a bellows which is connected to the gas the pressure of which is to be measured. The deformation of the bellows is measured by a pointer micrometer with a precision of 0.01 mm. In order to eliminate the effect of changes in atmospheric pressure, the entire device is enclosed in a sealed glass jar; the latter feature also makes it possible to use the device as a differential manometer.

I. Krishtofori

CARD: 1/1

BERECZ, Istvan

Some problems relating to the construction of up-to-date
oil diffusion pumps and the description of pumps made by
the Institute of Nuclear Research in Debrecen, Hungarian
Academy of Sciences. ATOMKI kozl 1 no. 1:51-64 '59.

BERECZ, Istvan, tudomanyos munkatars; SCHADEK, Janos, gepeanzmernok

Electromagnetically controlled large vacuum valve. ATOMKI
kozl 2 no. 3:249-250 '60.

1. Magyar Tudomanyos Akademia Atomnag Kutato Intezete, Debrecen.

BREDECZ, Istvan; GOMBOS, Peter

Connection of combined vacuum gauge operating in the range of a
1-10⁻⁷ Hgmm. pressure. Magy fiz folyoir 8 no.1:31-35 '60.

1. Magyar Tudomanyos Akademia, Atommag Kutato Intezete, Debrecen.
(Vacuum gauges) (Ionization) (EEAI 9:10)

NAGY, Janos; COMBOS, Peter; BERECZ, Istvan, tudomanyos munkatars;
MUCSI, Janos uvegtechnikus

Electrolyzer for obtaining pure H₂/D₂/gas. ATOMKI kozl 3
no.4:231-233 '61.

1. Magyar Tudomanyos Akademia Atommag Kutato Intemet, Debrecen.

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000200030010-5

BERECZ, Istvan

Description of vacuum technical tools and appliances
worked out in the Nuclear Research Institute, Hungarian
Academy of Sciences. ATOMKI kozl 3 no.4:237-245 '61,

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000200030010-5"